

# **ADEQUATE SIZED TON CHILLER AT CHARLES WESLEY TURNBULL REGIONAL PUBLIC LIBRARY**

## **A. PURPOSE/GOALS:**

The Department of Planning and Natural Resources ("DPNR")- Division of Libraries, Archives, and Museums ("DLAM") is seeking professional services from qualified contractors to provide assessment, remove and dispose of an existing sixty (60) ton chiller and to purchase and install an adequate suitable sized chiller at the Charles Wesley Turnbull Regional Public Library on St. Thomas, Virgin Islands. The goal of this services is to get the air conditioning system functioning at capacity in order to cool the entire facility.

## **B. TASKS:**

Each Proposal must address the following:

- Assessment
- Disconnection, removal, and disposal of existing sixty (60)-ton chiller.
- Purchase and delivery to facility newly adequate suitable sized ton chiller.
- Corrosion treatment on the entire unit.
- Full installation of the adequate suitable sized chiller, to include but not limited to, all necessary electrical work, water circulation piping installation/modification, and flushing of lines.
- Modification of electrical power supply to chiller as necessary
- Inspecting and operating adjustments to the chiller, as per manufacture specifications.
- Replacement of existing thermostat.
- Installation of exterior fresh air wall louvre.
- Factory certified start up and commissioning of the new unit.
- Post Installation Monitoring – up to 24 hours post installation that would rectify any installations; and
- Providing DPNR with original copies of any manufacture warranty for the chiller